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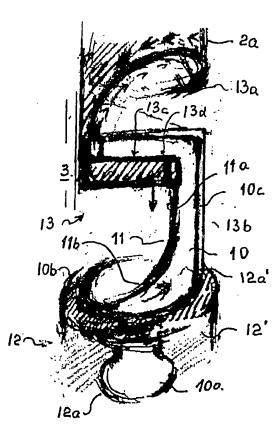
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(54) Title: SYRINGE OF A NON-REUSABLE TYPE



(57) Abstract: The present invention encompasses a syringe (1) of non-reusable type comprising: a container (3), a rod (2) cooperating with the container, a piston unit (12) inserted in and reciprocally disposed in the container, and a needle (6), the rod (2) being, by an axial displacement movement, moveably disposed reciprocally in said container (3) and displaying in its one end portion enclosed by the container a first coupling device (13a) within a two-part coupling arrangement (13) whose second coupling device (13b) is related to said piston unit (12). Said two coupling devices (13 a, 13b) assume a mutually cooperating and active position while the piston unit (12) is, by the movement of the rod (2), displaced from a position closely adjacent the needle (6) to a position distal from the needle (6) and causes said coupling devices (13a, 13b) to be gradually brought to an inactive position while the piston unit (12) is, by the movement of the rod (2), displaced from the distal position in relation to the needle (6) towards and/or to the position closely adjacent the needle (6), the two coupling devices (13a, 13b) permitting, in an inactive position, an axial movement of the rod (2) to take place without cooperation with the piston unit (12). Said second coupling device (13b) is provided with means (10) which is rotatably coordinated with a piston (12') included in said piston unit.

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